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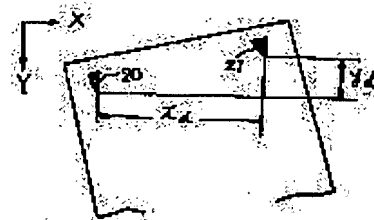
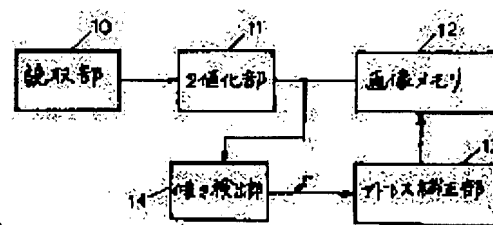
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(54) CORRECTING SYSTEM FOR INCLINATION OF PICTURE

(57)Abstract:

PURPOSE: To attain correction of inclination so as not to produce discontinuous picture, by storing picture element data of an input picture to a memory in the order of input and correcting the memory storage address with the data of an inclination detecting means so as to cancel the inclination of the input picture.

CONSTITUTION: A reading section 10 scans an original, separates the contrast information on the original into the unit of picture elements for reading them, and inputs the result to a binary-coding section 11 as an analog picture signal. The picture element data binary-coded at the binary-coding section 11 is stored successively to a picture memory 12 serially and the stored address is designated as an X address corresponding to the horizontal position of the picture element and a Y address corresponding to the vertical position. The inclination detecting section 14 observes the picture data outputted from the binary-coding section 11 to detect a distance x_d in the direction X of the timing marks 20, 21 and a distance y_d in the direction Y so as to obtain the amount of inclination $\delta = y_d/y_x$. The amount of inclination δ is transmitted to an address correcting section 13 as the correction value of the Y address and since the correcting section 13 corrects the Y address in the unit of picture elements so as to cancel the inclination of the input picture, the continuity of the input picture is not lost.



LEGAL STATUS

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